FIG. 1

FIG. 2

88

80

94

ADAPTER

62

IF/BASEBAND CONVERTER

IF TO BASEBAND
70

A/B

BASEBAND TO IF
73

MSM

74

A/B
86

CONTROLLER

61

SERVICE
SWITCH
UNIT
78

69

69

81

76

SPLIT/
COMB
80

82

DUPLEXER
60B
68

64

FIG. 3

POWER

THRESHOLD

FREQUENCY

IF$_1$

150

152

154

156

IF$_2$

250

252

254

256